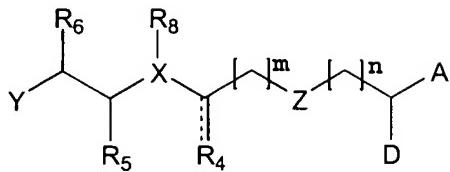


WHAT IS CLAIMED IS:

1. A compound of the formula:



or the pharmaceutically acceptable non-toxic salts thereof wherein:

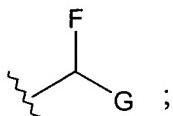
Z is a 5 or 6 membered aryl or heteroaryl ring optionally substituted with up to three

groups selected from lower alkyl, halogen or lower alkoxy;

n and m independently represent 0, 1 or 2;

A is CO_2R_9 ; or

A is



D, F and G are the same or different and represent hydrogen, NR_1R_{12} , OR_1 , CH_2R_1 or

SR_1 ;

R_1 and R_{12} are the same or different and represent hydrogen, lower alkyl, $\text{R}_{10}\text{C=O}$,

R_{10}SO_2 , or

cycloalkyl optionally substituted with one, two, three or four groups

independently selected from halogen, trifluoromethyl, trifluoromethoxy,

cyano, nitro, carboxyl, alkoxy-carboxy, alkylcarboxy, hydroxy, lower

alkyl, lower alkoxy, amino, or mono or dialkylamino where each alkyl

portion is lower alkyl, or

aryl, heteroaryl, arylalkyl, or heteroarylalkyl, where the ring portion of each is optionally substituted with one, two, three or four groups independently selected from halogen, trifluoromethyl, trifluoromethoxy, cyano, nitro, carboxyl, alkoxycarboxy, alkylcarboxy, hydroxy, lower alkyl, lower alkoxy, amino, or mono or dialkylamino where each alkyl portion is lower alkyl;

R₁₀ is hydrogen or lower alkyl, or aryl, heteroaryl, arylalkyl or heteroarylalkyl, where the ring portion of each is optionally substituted with one, two or three groups independently selected from halogen, trifluoromethyl, trifluoromethoxy, cyano, nitro, carboxyl, alkoxycarboxy, alkylcarboxy, hydroxy, lower alkyl, lower alkoxy, amino, or mono or dialkylamino where each alkyl portion is lower alkyl;

R₉ is H or lower alkyl;

X is N, O, CH₂, S, SO or SO₂;

R₄ is O, hydrogen, hydroxy, lower alkyl, lower alkoxy, cycloalkyl, R₁₀C=O or R₁₀SO₂;

Y is hydrogen, NR₁R₁₂, OR₁, CH₂R₁, SR₁, SOR₁ or SO₂R₁; and

R₅, R₆ and R₈, are the same or different and represent hydrogen, lower alkyl, R₁₀C=O,

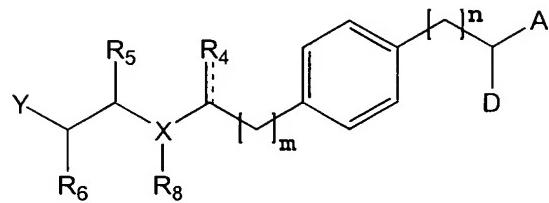
R₁₀SO₂, or

cycloalkyl optionally substituted with one, two, three or four groups independently selected from halogen, trifluoromethyl, trifluoromethoxy, cyano, nitro, carboxyl, alkoxycarboxy, alkylcarboxy, hydroxy, lower alkyl, lower alkoxy, amino, or mono or dialkylamino where each alkyl portion is lower alkyl, or

aryl, heteroaryl, arylalkyl, or heteroarylalkyl, where the ring portion of each is optionally substituted with one, two, three or four groups independently selected from halogen, trifluoromethyl, trifluoromethoxy, cyano, nitro, carboxyl, alkoxycarboxy, alkylcarboxy, hydroxy, lower alkyl, lower alkoxy, amino, or mono or dialkylamino where each alkyl portion is lower alkyl; or

R₅ and R₆ together with the carbon atom to which they are attached form a 5, 6, or 7 membered carbocyclic ring up to two of which members are optionally hetero atoms selected from oxygen, sulfur and nitrogen.

2. A compound of the formula:

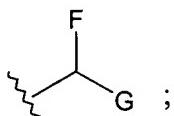


or the pharmaceutically acceptable non-toxic salts thereof wherein:

n and m independently represent 0, 1 or 2;

A is CO₂R₉; or

A is



D, F and G are the same or different and represent hydrogen, NR₁R₁₂, OR₁, CH₂R₁ or SR₁;

R₁ and R₁₂ are the same or different and represent hydrogen, lower alkyl, R₁₀C=O,

R₁₀SO₂, or

cycloalkyl optionally substituted with one, two, three or four groups independently selected from halogen, trifluoromethyl, trifluoromethoxy, cyano, nitro, carboxyl, alkoxy, alkylcarboxy, hydroxy, lower alkyl, lower alkoxy, amino, or mono or dialkylamino where each alkyl portion is lower alkyl, or

aryl, heteroaryl, arylalkyl, or heteroarylalkyl, where the ring portion of each is optionally substituted with one, two, three or four groups independently selected from halogen, trifluoromethyl, trifluoromethoxy, cyano, nitro, carboxyl, alkoxy, alkylcarboxy, hydroxy, lower alkyl, lower alkoxy, amino, or mono or dialkylamino where each alkyl portion is lower alkyl;

R₁₀ is hydrogen or lower alkyl, or aryl, heteroaryl, arylalkyl or heteroarylalkyl, where the ring portion of each is optionally substituted with one, two or three groups independently selected from halogen, trifluoromethyl, trifluoromethoxy, cyano, nitro, carboxyl, alkoxy, alkylcarboxy, hydroxy, lower alkyl, lower alkoxy, amino, or mono or dialkylamino where each alkyl portion is lower alkyl;

R₉ is H or lower alkyl;

X is N, O, CH₂, S, SO or SO₂;

R₄ is O, hydrogen, hydroxy, lower alkyl, lower alkoxy, cycloalkyl, R₁₀C=O or R₁₀SO₂;

Y is hydrogen, NR₁R₁₂, OR₁, CH₂R₁, SR₁, SOR₁ or SO₂R₁; and

R₅, R₆ and R₈, are the same or different and represent hydrogen, lower alkyl, R₁₀C=O,

R₁₀SO₂, or

cycloalkyl optionally substituted with one, two, three or four groups independently selected from halogen, trifluoromethyl, trifluoromethoxy, cyano, nitro, carboxyl, alkoxy-carboxy, alkylcarboxy, hydroxy, lower alkyl, lower alkoxy, amino, or mono or dialkylamino where each alkyl portion is lower alkyl, or

aryl, heteroaryl, arylalkyl, or heteroarylalkyl, where the ring portion of each is optionally substituted with one, two, three or four groups independently selected from halogen, trifluoromethyl, trifluoromethoxy, cyano, nitro, carboxyl, alkoxy-carboxy, alkylcarboxy, hydroxy, lower alkyl, lower alkoxy, amino, or mono or dialkylamino where each alkyl portion is lower alkyl; or

R₅ and R₆ together with the carbon atom to which they are attached form a 5, 6, or 7 membered carbocyclic ring up to two of which members are optionally hetero atoms selected from oxygen, sulfur and nitrogen.

3. A compound according to Claim 1 which is

(2S)-2-[benzylamino]-3-{4-[N-(3-phenylpropyl)carbamoyl]phenyl} propanoic acid;

(2S)-3-{4-[N-methyl-N(2-phenylthiocyclopentyl)carbamoyl]phenyl}-2-[benzylamino]propanoic acid;

(2S)-2-{{(4-methoxyphenyl)methyl]amino}-3-{4-[N-(3-phenylpropyl)carbamoyl]phenyl}propanoic acid;

(2S)-3-{4-[N-methyl-N-(2-phenylthiocyclopentyl)carbamoyl]phenyl}-2-({[4-(trifluoromethoxy)phenyl]methyl}amino)propanoic acid;

(2S)-2-{{(4-fluorophenyl)methyl]amino}-3-{4-[N-methyl-N-(2-phenylthiocyclopentyl)carbamoyl]phenyl}propanoic acid;

(2S)-3-{4-[N-methyl-N-(2-phenoxy)cyclopentyl)carbamoyl]phenyl}-2-[benzylamino]propanoic acid;

(2S)-3-{4-[N-methyl-N-(2-phenylthiocyclohexyl)carbamoyl]phenyl}-2-({[4-(trifluoromethoxy)phenyl]methyl}amino)propanoic acid; and

(2S)-2-{{(4-fluorophenyl)methyl]amino}-3-{4-[N-methyl-N-(2-phenylthiocyclohexyl)carbamoyl]phenyl}propanoic acid.

4. A pharmaceutical composition comprising a compound according to Claim 1 and a pharmaceutically acceptable carrier.

5. A method of treating Type II diabetes in a mammal comprising administering to said mammal a compound according to Claim 1.